

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AP

Applicant: Leonard Forbes et al.

Title: SILICON CARBIDE GATE TRANSISTOR

Docket No.: 303.326US1

Filed: July 29, 1997

Examiner: Donghee Kang

Serial No.: 08/903,486

Due Date: December 23, 2004

Group Art Unit: 2811



MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ Amendment and Response Under 37 CFR 1.116--Expedited Procedure (16 Pages).
- ☒ A Communication Concerning Related Applications (3 pgs.).
- ☒ Revised formal drawings, including previously approved FIG. 1A (5 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

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Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19 day of November, 2004.

Name

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Signature

Kacia Lee

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 08/903,486

PATENT

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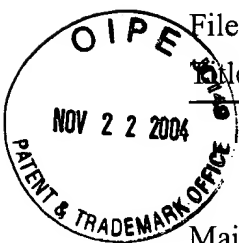
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COMMUNICATION CONCERNING RELATED APPLICATION(S)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
08/903452	July 29, 1997	303.324US1	TRANSISTOR WITH VARIABLE ELECTRON AFFINITY GATE AND METHODS OF FABRICATION AND USE
09/256643 6746893	February 23, 1999	303.324US2	TRANSISTOR WITH VARIABLE ELECTRON AFFINITY GATE AND METHODS OF FABRICATION AND USE
09/652420 6762068	August 31, 2000	303.324US3	TRANSISTOR WITH VARIABLE ELECTRON AFFINITY GATE AND METHODS OF FABRICATION AND USE
09/691004	October 18, 2000	303.324US4	TRANSISTOR WITH VARIABLE ELECTRON AFFINITY GATE AND METHODS OF FABRICATION AND USE
09/259870	March 1, 1999	303.326US2	FABRICATION OF SILICON CARBIDE GATE TRANSISTOR
08/902132 5886368	July 29, 1997	303.353US1	TRANSISTOR WITH SILICON OXYCARBIDE GATE AND METHODS OF FABRICATION AND USE

COMMUNICATION CONCERNING RELATED APPLICATIONS

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09/138294 6309907	August 21, 1998	303.353US2	TRANSISTOR WITH SILICON OXYCARBIDE GATE AND METHODS OF FABRICATION AND USE
08/902843	July 29, 1997	303.354US1	DEAPROM HAVING AMORPHOUS SILICON CARBIDE GATE INSULATOR
09/135413	August 14, 1998	303.354US2	METHOD FOR OPERATING A MEMORY DEVICE HAVING AN AMORPHOUS SILICON CARBIDE GATE INSULATOR
09/134713	August 14, 1998	303.354US3	DEAPROM HAVING AMORPHOUS SILICON CARBIDE GATE INSULATOR
08/902098 6031263	July 29, 1997	303.355US1	DEAPROM AND TRANSISTOR WITH GALLIUM NITRIDE OR GALLIUM ALUMINUM NITRIDE GATE
09/140978 6307775	August 27, 1998	303.355US2	DEAPROM AND TRANSISTOR WITH GALLIUM NITRIDE OR GALLIUM ALUMINUM NITRIDE GATE
09/141392 6249020	August 27, 1998	303.355US3	DEAPROM AND TRANSISTOR WITH GALLIUM NITRIDE OR GALLIUM ALUMINUM NITRIDE GATE
09/883795	June 18, 2001	303.355US4	METHOD OF FORMING A DEVICE WITH A GALLIUM NITRIDE OR GALLIUM ALUMINUM NITRIDE GATE
10/047181 6781876	October 23, 2001	303.355US5	MEMORY DEVICE WITH GALLIUM NITRIDE OR GALLIUM ALUMINUM NITRIDE GATE
08/902133	July 29, 1997	303.356US1	MEMORY DEVICE
10/231687	August 29, 2002	303.356US2	MEMORY DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

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08/903453	July 29, 1997	303.378US1	CARBURIZED SILICON GATE INSULATORS FOR INTEGRATED CIRCUITS
09/258467 6794255	February 26, 1999	303.378US2	CARBURIZED SILICON GATE INSULATORS FOR INTEGRATED CIRCUITS
09/650553 6731531	August 30, 2000	303.378US3	CARBURIZED SILICON GATE INSULATORS FOR INTEGRATED CIRCUITS
10/461593	June 11, 2003	303.356US3	MEMORY DEVICE
10/789203	February 27, 2004	303.356US4	OPERATING A MEMORY DEVICE

Respectfully submitted,

LEONARD FORBES ET AL.

By Applicants' Representatives,

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Date 19 November 2004 By


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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19 day of November, 2004.

Name

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